

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 12:29
 Operator : AR\AJ
 Sample : P3836-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-38(B-8)

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/09/2024
 Supervised By : Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 09:22:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.547	2.783	40454951	40762217	18.841m	20.882
28) SA Decachlor...	9.062	7.925	24715511	30870600	16.212	16.298
Target Compounds						
10) B gamma-Chl...	5.944	4.988	2060161	1284567	0.853m	0.543m#
11) B alpha-Chl...	6.028	5.052	2952750	1512143	1.226m	0.643m#
12) B 4,4'-DDE	6.199	5.241	4715515	5053375	2.254m	2.419m
16) A 4,4'-DDD	6.715	5.796	4517009	3771664	2.989m	2.285m
17) MA 4,4'-DDT	7.030	6.047	5082324	4711239	2.863m	2.652

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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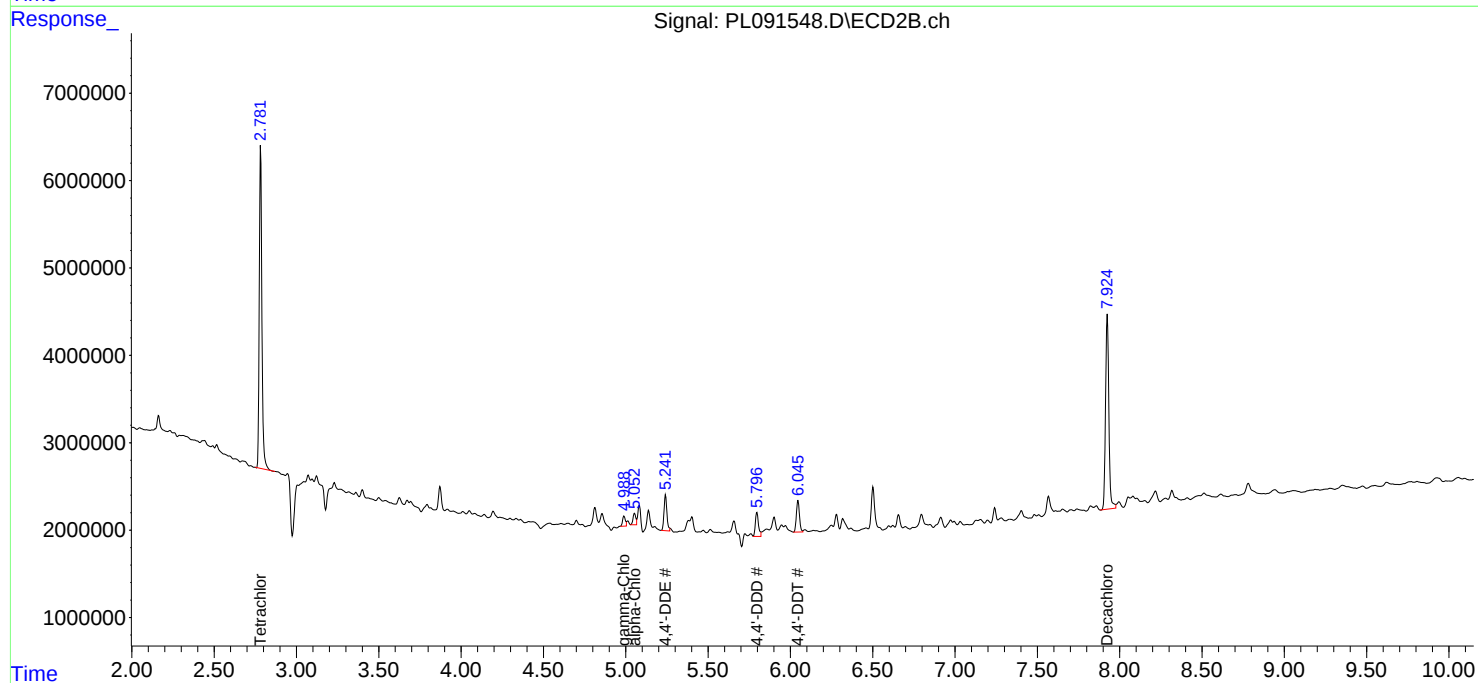
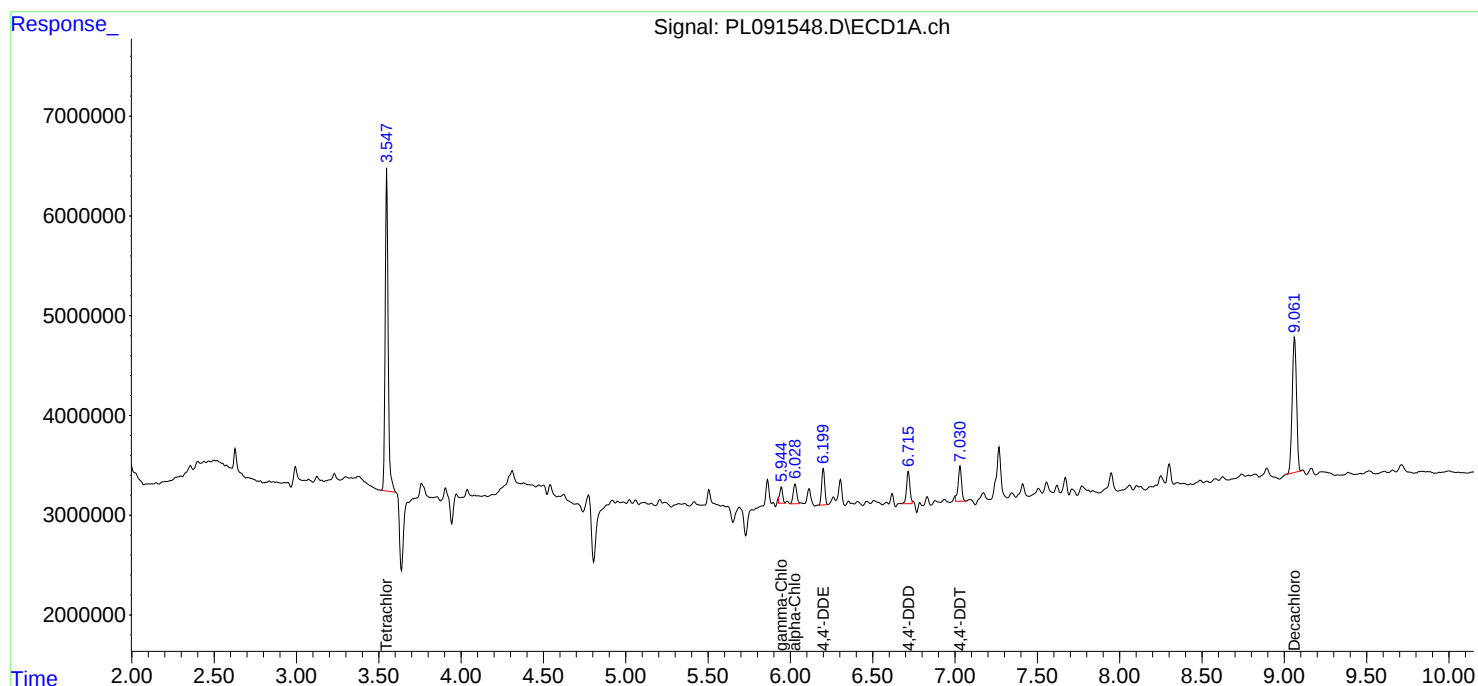
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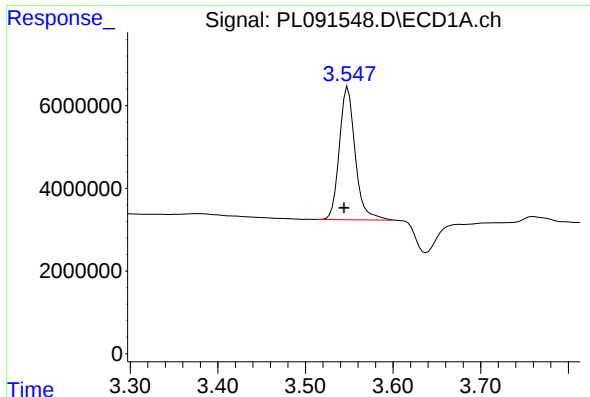
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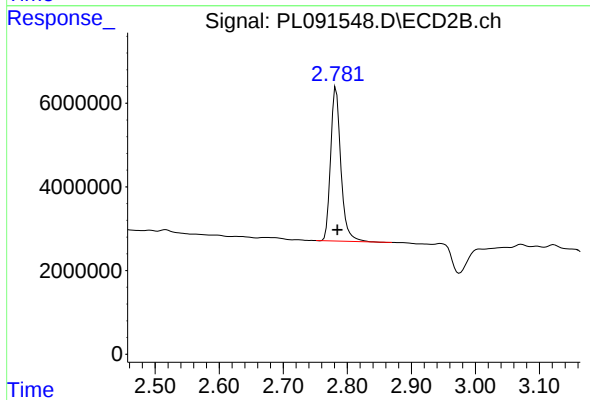
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 40454951
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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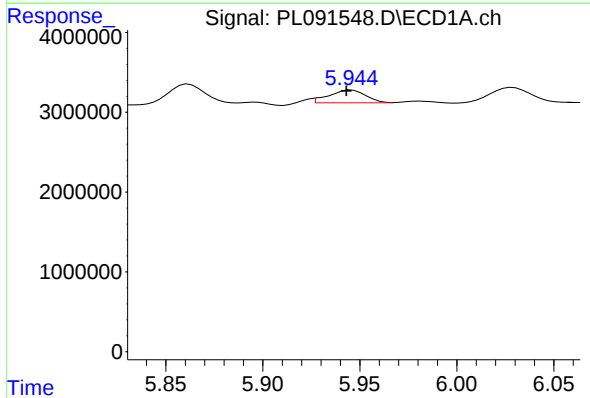
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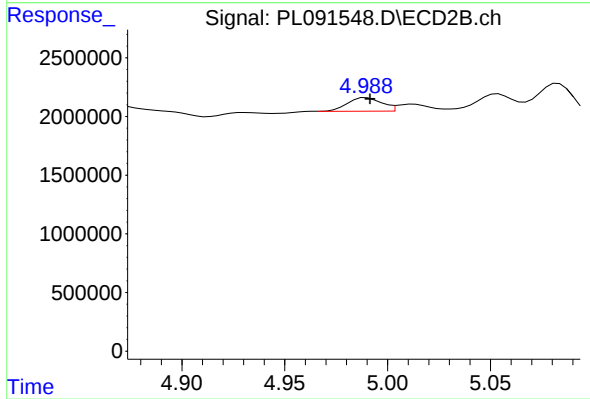
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 40762217
Conc: 20.88 ng/ml



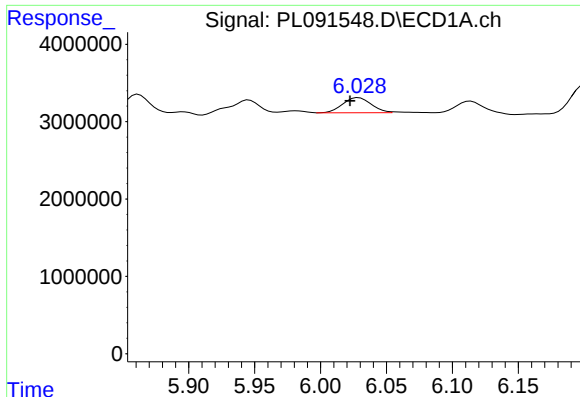
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 2060161
Conc: 0.85 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 1284567
Conc: 0.54 ng/ml m



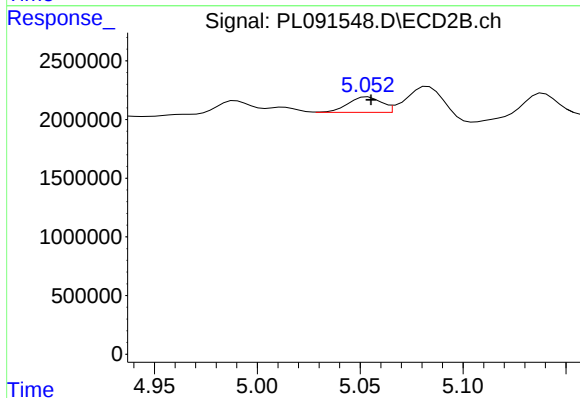
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 2952750
Conc: 1.23 ng/ml

Instrument :
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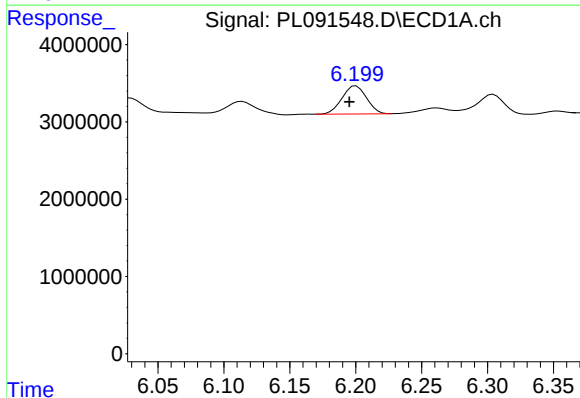
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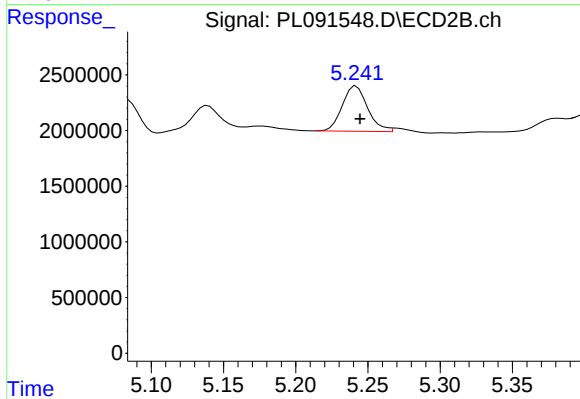
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 1512143
Conc: 0.64 ng/ml m



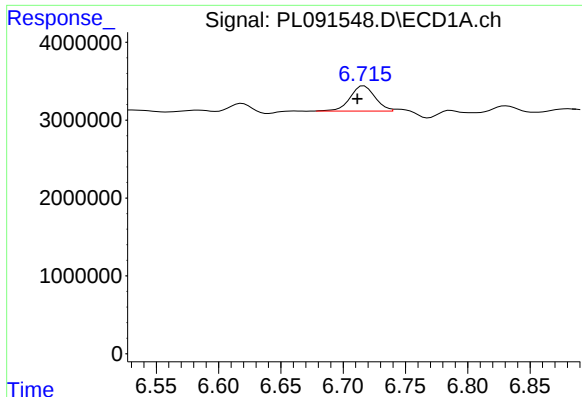
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 4715515
Conc: 2.25 ng/ml m



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 5053375
Conc: 2.42 ng/ml m



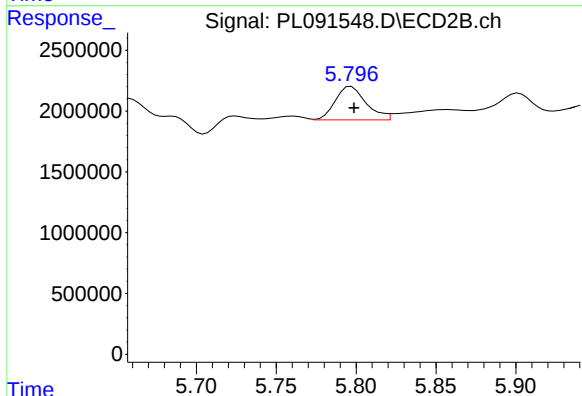
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 4517009
Conc: 2.99 ng/ml

Instrument :
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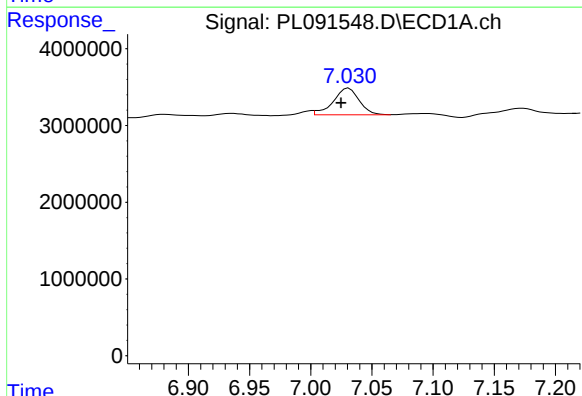
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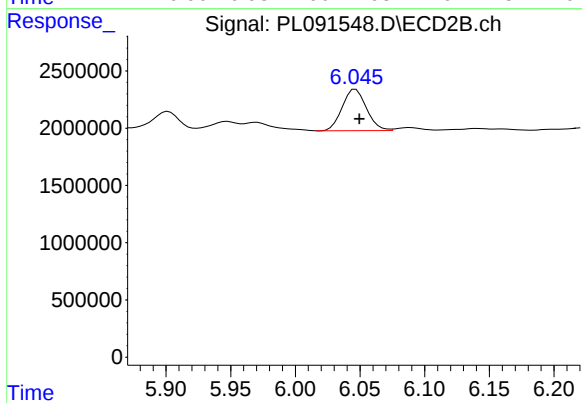
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 3771664
Conc: 2.28 ng/ml m



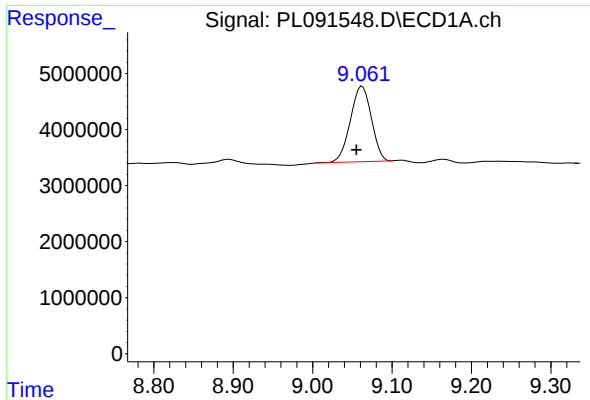
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.005 min
Response: 5082324
Conc: 2.86 ng/ml m



#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 4711239
Conc: 2.65 ng/ml



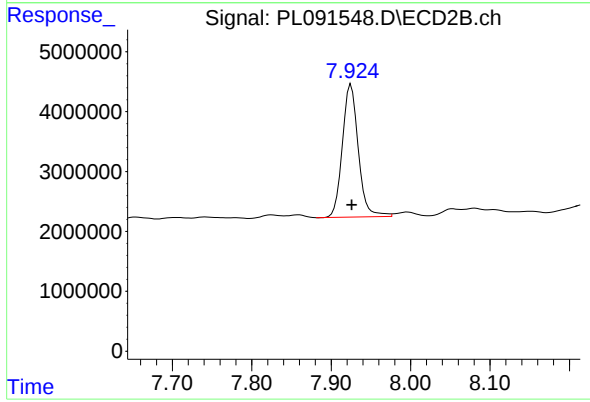
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.007 min
Response: 24715511
Conc: 16.21 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 30870600
Conc: 16.30 ng/ml